

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6355	438/14,17.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/05 10:36
L2	27	438/14,17.ccls. and linear with expansion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/05 10:36
S20	6352	438/14,17.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/28 15:15
S21	4030	S20 and @pd<"20020702"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/28 15:15
S22	3597	S21 not hitachi.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/28 15:15
S23	45	S22 and probe and testing and dicing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/28 15:15
S24	6352	438/14,17.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/28 15:15
S25	4030	S24 and @pd<"20020702"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/28 15:15

## EAST Search History

S26	3597	S25 not hitachi.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/28 15:15
S27	45	S26 and probe and testing and dicing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/28 15:15
S28	45	S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/28 15:15
S29	1	S28 and electrode and pyramidal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/28 15:15
S30	2	"20060192575"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/28 15:15
S31	11	324/754.ccls. and probe same sheet and pyramidal and electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/28 15:15
S32	13	324/754.ccls. and probe same sheet and pyramidal not hitachi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/28 15:15
S33	55	324/754.ccls. and probe and pyramidal not hitachi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/28 15:15
S34	6	("6659778"   "6672876").PN. OR ("6948940").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/28 15:15

## EAST Search History

S35	1	"5399505".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/28 15:15
S36	1	"5177439".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/28 15:15
S37	39	("4450042"   "4566184"   "4741799"   "4757256"   "4837622"   "4941941"   "5070297"   "5123850"   "5148265"   "5148266"   "5177439"   "5207866"   "5225037"   "5239260"   "5414298"   "5436568"   "5441600"   "5455390"   "5491427"   "5500604"   "5513430"   "5518964"   "5525545"   "5613861"   "5623213"   "5625298"   "5808874"   "5913109"   "6096574"   "6232143"   "6238938").PN. OR ("6586955"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/28 15:15
S38	2	"20060192575"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/28 15:15
S39	1795	324/754.ccls. and @py>"1990" and @py<"2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/28 15:45
S40	1470	S39 and probe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/28 15:45
S41	21	("4906920"   "5180977"   "5416429"   "5461326").PN. OR ("5672977"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/28 17:59
S42	21	("4906920"   "5180977"   "5416429"   "5461326").PN. OR ("5672977"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/28 18:01
S43	2	"5847571".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/29 14:02

## EAST Search History

S44	23	("4636722"   "4820976"   "4906920"   "5180977").PN. OR ("5563521").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/29 15:26
S45	114	("4636722"   "4649339"   "4751457"   "4758785").PN. OR ("4906920").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/29 15:29
S46	32	("4906920"   "4980637"   "5339027"   "5497103"   "5563521"   "5604446"   "5672977").PN. OR ("5825192").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/29 15:59
S47	47	("4636722"   "4758785").PN. OR ("4980637").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/29 16:03
S48	72	("3516077"   "3577131"   "3673433"   "3934236"   "4021790"   "4117543"   "4646299"   "4692839"   "4729166"   "4754546"   "4757256"   "4758785"   "4778950"   "4804132"   "4912399"   "4918383"   "4922192"   "4954873"   "4975638"   "4980637"   "5020219"   "5072176"   "5083697"   "5103557"   "5132613"   "5180977"   "5264787"   "5323107"   "5355079"   "5378982"   "5416429"   "5422574"   "5434513"   "5456404"   "5468157"   "5469072"   "5491427").PN. OR ("5973504").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/29 16:41
S49	32	(US-20020057099-\$ or US-20020027443-\$).did. or (US-5847571-\$ or US-6911835-\$ or US-6420886-\$ or US-5825192-\$ or US-7143500-\$ or US-6927585-\$ or US-6496026-\$ or US-6091256-\$ or US-5672977-\$ or US-5563521-\$ or US-5089772-\$ or US-4758785-\$ or US-6330744-\$ or US-5339027-\$ or US-4980637-\$ or US-5973504-\$ or US-5604446-\$ or US-5623213-\$ or US-6420888-\$ or US-6377062-\$ or US-6759258-\$ or US-7285430-\$ or US-6160412-\$ or US-5939893-\$ or US-5686833-\$ or US-5517126-\$).did. or (US-5523696-\$ or US-5177436-\$ or US-5128612-\$ or US-6756801-\$).did.	US-PGPUB; USPAT	ADJ	ON	2007/11/30 13:32
S50	0	S49 and molding	US-PGPUB; USPAT	ADJ	ON	2007/11/30 13:32
S51	4	S49 and mold	US-PGPUB; USPAT	ADJ	ON	2007/11/30 13:33

## EAST Search History

S52	1	"6305230".pn. and mold	US-PGPUB; USPAT	ADJ	ON	2007/11/30 13:36
S53	4	324/754.ccls. and mold same etch\$3 same crystalline	US-PGPUB; USPAT	ADJ	ON	2007/11/30 13:37
S54	41	324/754.ccls. and mold same etch\$3	US-PGPUB; USPAT	ADJ	ON	2007/11/30 13:37
S55	10	324/754.ccls. and mold same etch\$3 and @py<"2003"	US-PGPUB; USPAT	ADJ	ON	2007/11/30 14:37
S56	24	mold\$4 with etch\$4 with advantage and ("324"/\$.ccls. or "29"/\$.ccls. or "438"/\$.ccls.)	US-PGPUB; USPAT	ADJ	ON	2007/11/30 13:59
S57	2	"20060192575"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/30 14:30
S58	13	324/754.ccls. and probe same sheet and pyramidal not hitachi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/30 14:30
S59	12	S58 and coefficient	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/30 14:30
S60	11	S58 and coefficient with expansion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/30 14:34
S61	3	S58 and coefficient with expansion and @py<"2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/30 14:34
S62	178	324/754.ccls. and coefficient with expansion and @py<"2003"	US-PGPUB; USPAT	ADJ	ON	2007/11/30 14:37
S63	11	324/754.ccls. and coefficient with expansion with support and @py<"2003"	US-PGPUB; USPAT	ADJ	ON	2007/11/30 14:37

## EAST Search History

S64	36	(US-20020057099-\$ or US-20020027443-\$).did. or (US-7285430-\$ or US-7143500-\$ or US-6927585-\$ or US-6911835-\$ or US-6420888-\$ or US-6759258-\$ or US-6756801-\$ or US-6496026-\$ or US-6160412-\$ or US-6420886-\$ or US-6377062-\$ or US-6330744-\$ or US-6091256-\$ or US-5973504-\$ or US-5939893-\$ or US-5847571-\$ or US-5623213-\$ or US-5825192-\$ or US-5686833-\$ or US-5672977-\$ or US-5517126-\$ or US-5604446-\$ or US-5563521-\$ or US-5523696-\$ or US-4980637-\$ or US-5339027-\$). did. or (US-5177436-\$ or US-5128612-\$ or US-5089772-\$ or US-4758785-\$ or US-6305230-\$ or US-4567432-\$ or US-5821762-\$ or US-6020750-\$).did.	US-PGPUB; USPAT	ADJ	ON	2007/11/30 15:01
S65	1	S64 and (invar or "42" adj alloy)	US-PGPUB; USPAT	ADJ	ON	2007/11/30 15:02